

**REMARKS**

Claims 1-8, 30-49, and 65-71 are pending. Claims 30-49 have been canceled. Amendments to Claims 1 and 65 are requested to place the Application in form for allowance or better form for appeal. No new matter has been added. The rejections of the claims are respectfully traversed in light of the amendments and following remarks, and reconsideration is requested.

**Rejections Under 35 U.S.C. § 103**

Claims 1-8 and 65-71 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Lee (U.S. Patent No. 6,556,187) in view of Kuo (U.S. Patent No. 6,760,773).

Lee discloses that in "the first byte (Byte1), a data, that identifies whether it is a keyboard data or a track-ball data, is allocated and, in addition, a device ID and [a] user ID are also allocated to make receiving part acknowledge that the data is transmitted from which user." (Lee, col.3, lines 39-44). Thus, Lee teaches that the first byte includes variable data dependent upon the data being transmitted, in particular data that identifies whether it is keyboard or track-ball data and includes a device ID and a user ID. Lee does not disclose or suggest a method step including verifying that a first data segment for each transmission is a common hexadecimal constant, such as hexadecimal FF, that indicates transmission code is being sent.

Kuo does not remedy the deficiencies of Lee noted above. Kuo discloses that a "first data is formed by performing exclusive OR (XOR) operation over a parameter and a first ID code" and that "the parameter is obtained by summing a key number assigned to the key and a first predetermined constant." (Kuo, col.2, lines 34-40). Thus, Kuo also teaches that the first data includes variable data dependent upon a depressed key, in particular including a first ID code and a key number assigned to the depressed key.

In contrast, amended Claim 1 recites "verifying that the first data segment for each transmission is a common hexadecimal constant that indicates transmission code is being sent," in addition to other limitations. Accordingly, because Lee and Kuo, individually or in combination, do not disclose or suggest all the limitations of Claim 1, Claim 1 is patentable over the cited references.

LAW OFFICES OF  
MACPHERSON KWOK CHEN  
& HEID LLP

18200 Von Karman, Suite 725  
(949) 752-7040  
FAX (949) 752-7043

v1

-5-

Serial No. 10/631,942

Similarly, Claim 65 recites "verifying that the first data segment for each transmission is a hexadecimal FF that indicates transmission code is being sent," in addition to other limitations. Accordingly, because Lee and Kuo, individually or in combination, do not disclose or suggest all the limitations of Claim 65, Claim 65 is patentable over the cited references.

Claims 2-8 are dependent on Claim 1, and contain additional limitations that further distinguish them from Lee and Kuo. Therefore, Claims 2-8 are allowable over the cited references for at least the same reasons provided above with respect to Claim 1.

Claims 66-71 are dependent on Claim 65, and contain additional limitations that further distinguish them from Lee and Kuo. Therefore, Claims 66-71 are allowable over the cited references for at least the same reasons provided above with respect to Claim 65.

LAW OFFICES OF  
MACPHERSON KWOK CHEN  
& HEID LLP

18200 Van Kleeven, Suite 713  
(949) 752-7040  
FAX (949) 752-7019

v1

-6-

Serial No. 10/631,942

CONCLUSION

For the above reasons, Applicants submit that all pending Claims 1-8 and 65-71 are now in condition for allowance and allowance of the Application is hereby solicited. If the Examiner has any questions or concerns, the Examiner is hereby requested to telephone Applicant's Attorney at (202) 333-4504.

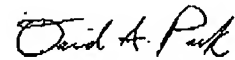
Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents at fax no. (571-273-8300) on the date stated below.

  
Tina Kavanaugh

December 19, 2007

Respectfully submitted,



David S. Park  
Attorney for Applicant(s)  
Reg. No. 52,094

LAW OFFICES OF  
MACPHERSON KWOK CHEN  
& HEID LLP

18200 Von Karmann, Suite 725  
(949) 752-7040  
FAX (949) 752-7049

v1

-7-

Serial No. 10/631,942